

**WHAT IS CLAIMED IS:**

1. A wiper blade assembly for a motor vehicle, comprising:
  - a flexible elongated wiper strip that includes opposite longitudinal grooves and
  - 5 comes into close contact with a windshield of the vehicle;
  - a rail spring including rail portions disposed in the opposite grooves of the wiper strip;
  - an elastic support member that extends along a longitudinal direction of the wiper strip and includes a plurality of openings; and
  - 10 a connection member which includes an inserting portion inserted in the opening of the elastic support member for connection with the elastic support member and a claw for holding both the wiper strip and the rail spring.
2. The wiper blade assembly as claimed in claim 1, wherein the inserting portion is
- 15 fitted into the opening of the elastic support member.
3. The wiper blade assembly as claimed in claim 1, wherein the connection member and the elastic support member are connected with each other by means of welding.
- 20 4. The wiper blade assembly as claimed in any one of claims 1 to 3, wherein the inserting portion and the claw are formed integrally with each other.
5. A wiper blade assembly for a motor vehicle, comprising:
  - a flexible elongated wiper strip that includes opposite longitudinal grooves and
  - 25 comes into close contact with a windshield of the vehicle;
  - a rail spring including rail portions disposed in the opposite grooves of the wiper strip; and
  - an elastic support member which extends along a longitudinal direction of the wiper strip and includes a claw for holding both the wiper strip and the rail spring.

30

6. The wiper blade assembly as claimed in claim 5, wherein the claw extends along the entire longitudinal length of the wiper strip.

7. A wiper blade assembly for a motor vehicle, comprising:

5 a flexible elongated wiper strip that includes opposite longitudinal grooves and comes into close contact with a windshield of the vehicle;

a rail spring including rail portions disposed in the opposite grooves of the wiper strip;

10 an elastic support member that extends along a longitudinal direction of the wiper strip and includes a plurality of openings; and

a connection member which includes an inserting portion inserted in the opening of the elastic support member for connection with the elastic support member and a claw capable of holding both the wiper strip and the rail spring,

15 wherein the inserting portion of the connection member includes a pair of elastic pieces which can be elastically deformed into a state where the elastic pieces can pass through the opening of the elastic support member and can be elastically restored to a state where the elastic pieces can be caught into the elastic support member not to come out from the opening after the elastic pieces have passed through the opening.

20 8. The wiper blade assembly as claimed in claim 7, wherein each of the elastic pieces has a sectional shape of a sector as viewed from a lateral direction of the elastic support member.

9. The wiper blade assembly as claimed in claim 7 or 8, wherein a spoiler is provided  
25 on a top surface of the elastic support member.

10. The wiper blade assembly as claimed in claim 9, wherein the spoiler includes a claw portion for holding the elastic support member and is attached to the elastic support member by means of an adhesive.

30

11. The wiper blade assembly as claimed in claim 9, further comprising a connector for connecting a wiper arm to the substantial center of the elastic support member, wherein the spoiler is separated at a position of the connector on the top surface of the elastic support member.

5

12. The wiper blade assembly as claimed in claim 10, wherein the claw portion covers an entire bottom surface of the elastic support member.